

Attorney Docket No. 5576-158
In re: Hojo et al.
Application Serial No.: 10/801,229
Filed: March 16, 2004

In the Claims:

This listing of claims will replace all versions and listings of claims in the application.
Please amend the claims as follows:

1. (previously presented) A sex pheromone sustained release dispenser comprising:
three or more sex pheromone substances, wherein each substance is an aliphatic derivative having 10 to 20 carbons, and
a first and a second polymer chamber, wherein each chamber further comprises a polymer membrane,
wherein some or all of the sex pheromone substance having a smallest carbon number excluding a carbon number in a functional group is contained in the first polymer chamber and any of the sex pheromone substance remaining is contained in the second polymer chamber,
wherein the first and second polymer chambers are made of the same material, the polymer membrane of the chambers are made of the same material and said material is a polymer selected from the group consisting of polyolefin, acrylic, polyester, polyamide, methacrylic, copolymers of olefin and vinyl alcohol ester, and
wherein the sex pheromone substances in the first and second polymer chambers are released at similar rates.
2. (original) The sex pheromone sustained release dispenser according to Claim 1 wherein said aliphatic derivative is selected from the group consisting of aliphatic linear alcohol having 10 to 18 carbons, aliphatic linear acetate having 12 to 20 carbons and aliphatic linear ketone having 10 to 20 carbons.
3. (previously presented) The sex pheromone sustained release dispenser according to Claim 1 wherein said sex pheromone sustained release dispenser is for controlling two or more species of insect pests.

4. (previously presented) The sex pheromone sustained release dispenser according to Claim 2 wherein said sex pheromone sustained release dispenser is for controlling two or more species of insect pests.

5-8. (canceled)

9. (previously presented) A container for a sex pheromone sustained release dispenser comprising three or more sex pheromone substances, the container comprising a first polymer chamber for receiving some or all of the sex pheromone substance having a smallest carbon number excluding a carbon number of a functional group, and a second polymer chamber for receiving any of the sex pheromone substance remaining, wherein the first and second polymer chambers are made from the same material, wherein said material is a polymer selected from the group consisting of polyolefin, acrylic, polyester, polyamide, methacrylic, copolymers of olefin and vinyl alcohol ester, and wherein the sex pheromone substances in the first and second polymer chambers are released at similar rates.

10. (previously presented) The sex pheromone sustained release dispenser according to Claim 1, wherein the dispenser is used to control two or more insect pests simultaneously.

11. (previously presented) The container for a sex pheromone sustained release dispenser according to Claim 9, wherein the dispenser is used to control two or more insect pests simultaneously.

12. (previously presented) The sex pheromone sustained release dispenser of Claim 1, wherein the first and second chambers and the polymer membrane of the chambers are made of the same material.

13 (previously presented) The sex pheromone sustained release dispenser of Claim 1, wherein the first and second polymer chambers are made of the polymer membrane.

14. (currently amended) A sex pheromone sustained release dispenser comprising:
two or more sex pheromone substances, wherein each substance is an aliphatic derivative
having 10 to 20 carbons, and
a first and a second polymer chamber, wherein each chamber further comprises a
polymer membrane,
wherein some or all of the sex pheromone substance having a smallest carbon number
excluding a carbon number in a functional group is contained in the first polymer chamber and
any of the sex pheromone substance remaining is contained in the second polymer chamber,
wherein the first and second polymer chambers and the polymer membrane of the
chambers are made of the same material and said material is a polymer selected from the group
consisting of polyolefin, acrylic, polyester, polyamide, methacrylic, copolymers of olefin and
vinyl alcohol ester, and
wherein the sex pheromone substances in the first and second polymer chambers are
released at similar rates.

15. (previously presented) The sex pheromone sustained release dispenser according
to Claim 14 wherein said aliphatic derivative is selected from the group consisting of aliphatic
linear alcohol having 10 to 18 carbons, aliphatic linear acetate having 12 to 20 carbons and
aliphatic linear ketone having 10 to 20 carbons.

16. (previously presented) The sex pheromone sustained release dispenser according
to Claim 14 wherein said sex pheromone sustained release dispenser is for controlling two or
more species of insect pests.

17. (previously presented) The sex pheromone sustained release dispenser according
to Claim 15 wherein said sex pheromone sustained release dispenser is for controlling two or
more species of insect pests.

18. (previously presented) The sex pheromone sustained release dispenser of Claim 14, wherein the first and second polymer chambers are made of the polymer membrane.

19 (new) The sex pheromone sustained release dispenser according to Claim 1, wherein: the sex pheromone substances are those for *Grapholita Molesta*, Leaf Roller and *Carposina nipponesis*; some or all of a first mixture of Z-8-dodecetyl acetate and Z-8-dodecene-ol, which are sex pheromone substances for *Grapholita Molesta*, is contained in the first polymer chamber; and any remaining amount of the first mixture and a second mixture of Z-11-docenyl acetate, 10-methyldodecyl acetate and Z-11-tetradecene-1-ol, which are sex pheromone substances for Leaf roller, and Z-13-icosen-10-one, which is a sex pheromone substance for *Carposina nipponesis*, are contained in the second polymer chamber.

20 (new) The sex pheromone sustained release dispenser according to Claim 14, wherein: the sex pheromone substances are those for *Grapholita Molesta*, Leaf Roller and *Carposina nipponesis*; some or all of a first mixture of Z-8-dodecetyl acetate and Z-8-dodecene-ol, which are sex pheromone substances for *Grapholita Molesta*, is contained in the first polymer chamber; and any remaining amount of the first mixture and a second mixture of Z-11-docenyl acetate, 10-methyldodecyl acetate and Z-11-tetradecene-1-ol, which are sex pheromone substances for Leaf roller, and Z-13-icosen-10-one, which is a sex pheromone substance for *Carposina nipponesis*, are contained in the second polymer chamber.